

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference <b>010197WOWZF</b>	<b>FOR FURTHER ACTION</b> see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. <b>PCT/US 03/09902</b>	International filing date (day/month/year) <b>01/04/2003</b>	(Earliest) Priority Date (day/month/year) <b>02/04/2002</b>
Applicant <b>OMNOVA WALLCOVERING (UK) LIMITED</b>		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 3 sheets.



It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.



the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing :



contained in the International application in written form.



filed together with the international application in computer readable form.



furnished subsequently to this Authority in written form.



furnished subsequently to this Authority in computer readable form.



the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.



the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☐ **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,



the text is approved as submitted by the applicant.



the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,



the text is approved as submitted by the applicant.



the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.



as suggested by the applicant.



because the applicant failed to suggest a figure.



because this figure better characterizes the invention.

1



None of the figures.

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 03/09902

## Box III TEXT OF THE ABSTRACT (Continuation of item 5 of the first sheet)

A flexible wall lining includes a body layer (1) comprising one or more phase change materials (4) that each exhibit a phase change at a temperature in the range from 5° to 40°C. The wall lining preferably is provided in the form of a sheet that can be attached to a building wall (5) either at the time of construction or, advantageously, at a time when the building is being renovated or redecorated.

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/D/09902

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 F28D20/02 C09K5/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F28D C09K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 003 442 A (ARCHITECTURAL RES CORP) 8 August 1979 (1979-08-08) page 3, line 24 -page 4, line 9 page 7, line 4 - line 23 page 8, line 8 - line 26; figures 1-4 ---	1,4,5,10
X	WO 98 42929 A (PAUSE BARBARA ;OUTLAST TECHNOLOGIES INC (US)) 1 October 1998 (1998-10-01) page 5, line 27 -page 6, line 22 page 8, line 14 -page 9, line 9 page 10, line 14 -page 11, line 21; figures 1-5 ---	1-4
A	US 4 367 788 A (CORDON WILLIAM A) 11 January 1983 (1983-01-11) column 2, line 22 -column 3, line 68; figures 2A-5 ---	1-10
-/--		

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

19 June 2003

Date of mailing of the international search report

26/06/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl.  
Fax: (+31-70) 340-3016

Authorized officer

Beltzung, F

## INTERNATIONAL SEARCH REPORT

International Application No.

PCT/US/09902

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 747 240 A (VOISINET WALTER E ET AL) 31 May 1988 (1988-05-31) column 1, line 61 -column 2, line 9 column 3, line 23 -column 4, line 6 ---	1-10
A	US 4 259 401 A (CHAHROUDI DAY ET AL) 31 March 1981 (1981-03-31) column 10, line 64 -column 11, line 43 column 22, line 10 - line 47; figures 3,3A,10B,11 ---	1-10
A	US 4 587 279 A (SALYER ET AL) 6 May 1986 (1986-05-06) column 3, line 58 - line 64 column 4, line 32 - line 42 column 4, line 64 -column 5, line 11 ---	1-10
A	US 5 501 268 A (STOVALL THERESE K ET AL) 26 March 1996 (1996-03-26) column 3, line 45 -column 4, line 65 -----	1-10

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US99/09902

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0003442	A	08-08-1979	US 4178727 A	18-12-1979
			DE 2965171 D1	19-05-1983
			DK 35679 A	02-08-1979
			EP 0003442 A1	08-08-1979
			FI 790272 A ,B,	02-08-1979
			NO 790262 A	02-08-1979
			SE 7811286 A	02-08-1979
WO 9842929	A	01-10-1998	DE 981675 T1	14-09-2000
			EP 0981675 A1	01-03-2000
			JP 2001507420 T	05-06-2001
			WO 9842929 A1	01-10-1998
			US 6230444 B1	15-05-2001
US 4367788	A	11-01-1983	US 4482010 A	13-11-1984
US 4747240	A	31-05-1988	NONE	
US 4259401	A	31-03-1981	NONE	
US 4587279	A	06-05-1986	NONE	
US 5501268	A	26-03-1996	NONE	